

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) An authorization control system for personal use of a device, comprising:
 - storage means for storing personal code data;
 - signal provider means for outputting signals representing said personal code data;
 - signal delivery interface means for receiving said signals representing said personal code data, and adapted for wear by a user in proximity to a body of the user;
 - signal receive interface means, connected to the device, for receiving ~~said~~ a signal from said signal delivery interface means;
 - a signal processing device, connected to said signal receive interface means, for determining a user's authorization for using the device by evaluating said signals and outputting a signal indicative of an evaluation result;
 - a control device connected to said signal processing device; and
 - an actuator for said device coupled to said control device, for allowing said user to use said device based on an output of said control device,wherein a signal path between said signal provider means and said signal receive interface means includes a user's body, and
wherein said signal delivery interface means is capacitively coupled to said signal receive interface means.
2. (Canceled)
3. (Previously Presented) The authorization control system as claimed in claim 1, wherein said device comprises a firearm.
4. (Original) The authorization control system as claimed in claim 3, wherein said signal delivery interface means comprises a transmitter device including a transmitter electrode

capacitively coupling a displacement current modulated by the signals representing said code data into the user's body, and

wherein said signal receive interface means comprises a receiver device including a receiver electrode capacitively receiving said signals from a user's hand.

5. (Original) The authorization control system as claimed in claim 1, wherein said device comprises a firearm including a trigger,

wherein said signal delivery interface means comprises an electrically conducting portion of a finger ring worn by said user,

wherein said signal receive interface means comprises an electrically conducting portion of the trigger of the firearm, and

wherein an electrical circuit is closed when the user touches the trigger of the firearm with the conducting portion of said finger ring and personal code data signals are transmitted.

6. (Currently Amended) A firearm comprising:

a signal processing device;

signal receive interface means, connected between a signal source external to said firearm and said signal processing device included in said firearm, wherein said signal processing device is connected to said signal receive interface means for delivering an output signal;

a controlling device connected to said signal processing device; and

an actuator for said firearm, connected to said controlling device, for selectively inhibiting the firing of the firearm based upon an output signal from said controlling device,

wherein a signal path between said signal receive interface means and said signal processing device includes a user's body, and

wherein said signal receive interface means ~~comprises capacitive coupling means~~ is capacitively coupled to said signal processing device.

7. (Canceled)

8. (Currently Amended) The firearm as claimed in claim 7 6, wherein said signal receive interface means comprises a capacitively coupling receiving device embedded in a grip of the firearm, and

wherein said firearm comprises an integrated circuit implementing said signal processing device and said controlling device.

9. (Original) The firearm as claimed in claim 6, further comprising a trigger coupled to said actuator wherein said signal receive interface means comprises an electrically conducting portion of the trigger.

10. (Original) The firearm as claimed in claim 6, wherein said signal receive interface means receives signals when said firearm is being used by a user, the signals relating to personal code data associated with a person or group of persons authorized to use said firearm.

11. (Currently Amended) A finger ring for a device authorization control system, comprising:
a storage device for storing data, wherein said data comprises personal code data;
a signal provider outputting signals representing said personal code data; ~~and~~
a signal delivery interface for receiving signals representing said personal code data;
signal receive interface means, connected to the device, for receiving a signal from
said signal delivery interface means,

wherein a signal path between said signal provider and said signal delivery interface includes a user's body,

wherein said signal delivery interface means is capacitively coupled to said signal
receive interface means.

12. (Original) The finger ring as claimed in claim 11, further comprising:

an integrated circuit connected to said storage device and said signal provider; and
an electrically conducting portion forming said signal delivery interface.

13. (Previously Presented) The authorization control system as claimed in claim 1, wherein said signal processing device comprises a time registration and storing device, said time registration including a range of time in which said user is authorized to operate said device.

14. (Original) The authorization control system as claimed in claim 1, wherein the device comprises one of a car and a firearm.

15. (Previously Presented) An authorization control system for personal use of a device, comprising:

- a storage device for storing personal code data;
 - a signal provider for outputting signals representing said personal code data;
 - a signal delivery interface for receiving signals representing said personal code data, and adapted for wear by a user in proximity to a body of the user;
 - a signal receive interface, connected to the device, for receiving said signal from said signal delivery interface;
 - a signal processing device, connected to said signal receive interface, for determining a user's authorization for using the device by evaluating said signals and outputting a signal indicative of an evaluation result;
 - a control device connected to said signal processing device; and
 - an actuator for said device coupled to said control device, for allowing said user to use said device based on an output of said control device,
- wherein a signal path between said signal provider and said signal delivery interface includes a user's body, and
- wherein said signal delivery interface is capacitively coupled to said signal receive interface.

16. (Canceled)

17. (Currently Amended) The authorization control system as claimed in claim ~~16~~ 15,

wherein said device comprises a firearm.

18. (Original) The authorization control system as claimed in claim 17, wherein said signal delivery interface comprises a transmitter device including a transmitter electrode capacitively coupling a displacement current modulated by the signals representing said code data into the user's body, and

wherein said signal receive interface comprises a receiver device including a receiver electrode capacitively receiving said signals from a user's hand.

19. (Original) The authorization control system as claimed in claim 15, wherein said device comprises a firearm including a trigger,

wherein said signal delivery interface comprises an electrically conducting portion of a finger ring worn by said user,

wherein said signal receive interface comprises an electrically conducting portion of the trigger of the firearm, and

wherein an electrical circuit is closed when the user touches the trigger of the firearm with the conducting portion of said finger ring and personal code data signals are transmitted.

20. (Currently Amended) A firearm comprising:

a signal processing device;

a signal receive interface, connected between a signal source external to said firearm and said signal processing device included in said firearm, wherein said signal processing device is connected to said signal receive interface for delivering an output signal;

a controlling device connected to said signal processing device; and

an actuator for said firearm, connected to said controlling device, for selectively inhibiting the firing of the firearm based upon an output signal from said controlling device,

wherein a signal path between said signal source and said signal processing device includes a user's body, and

wherein said signal receive interface means ~~comprises capacitive coupling means~~ is

capacitively coupled to said signal processing device.

21. (Previously Presented) The authorization control system for personal use of a device, according to claim 1, wherein said device is usable when a comparison of two carriers of electronically stored identification information affirms an identical match.